

ABSTRACT OF THE DISCLOSURE

A semiconductor device including a tristate buffer circuit, which includes, on an output stage, at least a first transistor (P1) for pull-up driving and a second transistor (N1) for pull-down driving, in which, when a control signal (EN) is of a value indicating an enable state, an output is set to a high level or to a low level, depending on a data signal, and in which, when the control signal is of a value indicating a disable state, the first and second transistors are turned off to set a high impedance state of the output. The semiconductor device further includes a control unit (120, P6, P7) for performing control for speeding up the transition from the on-state to the off-state of the first transistor (P1) at the time of switching the control signal (EN) from the enable state to the disable state.